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**ABC LABORATORIES, INC.
EAST 4922 UNION AVENUE
SPOKANE, WA 99212
509-534-0161**

REPORT TO Keytronic Corporation
P O Box 14687
Spokane WA 99214

LAB NO 31962-88
DATE 11-29-88
DATE REC'D October
P O #

ATTN Bruce Austin

DESCRIPTION Perform Volatile Organic Scan on 26 submitted samples from the Colbert
Landfill area.

DETECTION LIMITS 1 part per billion

ND Not Detected

IS Internal Standard

USEPA SF



1414330

RECEIVED

DEC 14 1988

SUPERFUND BRANCH

ABC LABORATORIES, INC.

Keytronic Corporation

Lab NO 31962-SS

Name

(b) (6)

(b) (6)

Springs

WELL NO	1073C-1	1073N-1	1673A-1	0273M-1	1073G-1	1573C-1
aaa Trifluorotoluene	IS	IS	IS	IS	IS	IS
Chloroform	ND	ND	ND	ND	ND	ND
1, 1, Dichloroethane	<1	ND	ND	36	ND	ND
1, 1, Dichloroethylene	<1	ND	ND	48	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
1, 1, 1, Trichloroethane	19	ND	ND	2014	ND	8
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1, 2, 4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1, 2 Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1, 2, Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1, 2, Dichloroethylene	ND	ND	ND	ND	ND	ND
1, 2 Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1, 3, Dichloropropane	ND	ND	ND	ND	ND	ND
Trans 1, 3, Dichloropropylene	ND	ND	ND	ND	ND	ND
1, 1, 2, 2 Tetrachloroethane	ND	ND	ND	ND	ND	ND
1, 1, 2 Trichloroethane	ND	ND	ND	ND	ND	ND
2 Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

ABC LABORATORIES, INC.

Electronic Corporation

Lab NO 31962-88

Name

(b) (6)

WELL NO	0273P-3	1173B-1	0273C-3	0273D-2	1073L-1	1573C-18
aaa Trifluorotoluene	IS	IS	IS	IS	IS	IS
Chloroform	ND	ND	ND	ND	ND	ND
1, 1, Dichloroethane	<1	ND	ND	ND	ND	ND
1, 1, Dichloroethylene	<1	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
1, 1, 1, Trichloroethane	37	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1,2,4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1, 2, Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2, Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1, 2, Dichloroethylene	ND	ND	ND	ND	ND	ND
1, 2, Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1, 3, Dichloropropane	ND	ND	ND	ND	ND	ND
Trans 1, 3, Dichloropropylene	ND	ND	ND	ND	ND	ND
1, 1, 2, 2, Tetrachloroethane	ND	ND	ND	ND	ND	ND
1, 1, 2, Trichloroethane	ND	ND	ND	ND	ND	ND
2 Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

ABC LABORATORIES, INC.

Keytronic Corporation

Lab NO 31962-88

Name	(b) (6)	(b) (6)	(b) (6)	N Glen	N Meadows
		Duplicate		Estates	Water
WELL NO	1573R-3	0373A-3	0373A-3	1573C-3	1073D-2 1573A-2
aaa Trifluorotoluene	IS	IS	IS	IS	IS
Chloroform	ND	ND	ND	ND	ND
1, 1, Dichloroethane	ND	ND	ND	ND	ND
1, 1, Dichloroethylene	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND
1, 1, 1, Trichloroethane	ND	ND	ND	ND	3 ND
Tetrachloroethylene	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND
Ethylene Dibromide	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND
1,2,4 Trimethyl Benzene	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1, 2, Dichloroethane	ND	ND	ND	ND	ND
Trans 1, 2, Dichloroethane	ND	ND	ND	ND	ND
Trans 1, 2, Dichloroethylene	ND	ND	ND	ND	ND
1, 2, Dichloropropane	ND	ND	ND	ND	ND
Cis 1, 3, Dichloropropane	ND	ND	ND	ND	ND
Trans 1, 3, Dichloropropylene	ND	ND	ND	ND	ND
1, 1, 2, 2, Tetrachloroethane	ND	ND	ND	ND	ND
1, 1, 2, Trichloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl Ether	ND	ND	ND	ND	ND

ABC LABORATORIES, INC.

Keytronic Corporation

Lab NO 31962-88

Name

(b) (6)

WELL NO	2373M-1	1473C-5	1073E-2	1573C-4	1573B-2	1573E-1
aaa Trifluorotoluene	IS	IS	IS	IS	IS	IS
Chloroform	ND	ND	ND	ND	ND	ND
1, 1, Dichloroethane	ND	ND	ND	ND	1	ND
1, 1, Dichloroethylene	ND	ND	ND	ND	2	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
1, 1, 1, Trichloroethane	ND	ND	4	ND	87	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1,2,4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
O-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,2 Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2 Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2 Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2 Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1,3 Dichloropropane	ND	ND	ND	ND	ND	ND
Trans 1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
1,1,2,2 Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2 Trichloroethane	ND	ND	ND	ND	ND	ND
2 Chloroethyl Vinyl Ether	ND	ND	ND	ND	ND	ND

ABC LABORATORIES, INC.

Keytronic Corporation

Lab NO. 31952-55

Name

(b) (6)

(b) (6)

Travel Reagent

Springs

Duplicate

Blank Water Blank

WELL NO

0373P-2

0373P-2

1573B-3

1573C-5

aaa Trifluorotoluene

IS

IS

IS

IS

IS

IS

Chloroform

ND

ND

ND

ND

ND

ND

1, 1, Dichloroethane

ND

ND

<1

ND

ND

ND

1, 1, Dichloroethylene

ND

ND

<1

ND

ND

ND

Trichloroethylene

ND

ND

ND

ND

ND

ND

1, 1, 1, Trichloroethane

6

7

47

ND

ND

ND

Tetrachloroethylene

ND

ND

ND

ND

ND

ND

Methylene Chloride

ND

ND

ND

ND

ND

ND

1 Pentene

ND

ND

ND

ND

ND

ND

Cyclopentane

ND

ND

ND

ND

ND

ND

Trans 2 Hexene

ND

ND

ND

ND

ND

ND

Benzene

ND

ND

ND

ND

ND

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Toluene

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ND

ND

ND

Ethylene DiBromide

ND

ND

ND

ND

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Ethyl Benzene

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ND

ND

M-xylene

ND

ND

ND

ND

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ND

O-xylene

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ND

ND

ND

P-xylene

ND

ND

ND

ND

ND

ND

Cumene

ND

ND

ND

ND

ND

ND

1, 2, 4 Trimethyl Benzene

ND

ND

ND

ND

ND

ND

P-cymene

ND

ND

ND

ND

ND

ND

Chlorobenzene

ND

ND

ND

ND

ND

ND

M-dichlorobenzene

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O-dichlorobenzene

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P-dichlorobenzene

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Methyl Ethyl Ketone

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Acetone

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Bromodichloromethane

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Bromoform

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ND

Carbon Tetrachloride

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ND

ND

ND

ND

ND

Dibromochloromethane

ND

ND

ND

ND

ND

ND

1, 2 Dichloroethane

ND

ND

ND

ND

ND

ND

Trans 1, 2, Dichloroethane

ND

ND

ND

ND

ND

ND

Trans 1, 2, Dichloroethylene

ND

ND

ND

ND

ND

ND

1, 2 Dichloropropane

ND

ND

ND

ND

ND

ND

Cis 1, 3 Dichloropropane

ND

ND

ND

ND

ND

ND

Trans 1, 3, Dichloropropylene

ND

ND

ND

ND

ND

ND

1, 1, 2, 2, Tetrachloroethane

ND

ND

ND

ND

ND

ND

1, 1, 2 Trichloroethane

ND

ND

ND

ND

ND

ND

2 Chloroethyl Vinyl Ether

ND

ND

ND

ND


ND

ND

ABC LABORATORIES, INC.

Keytronic Corporation
Lab NO 31962 88

Respectfully submitted
ABC LABORATORIES INC

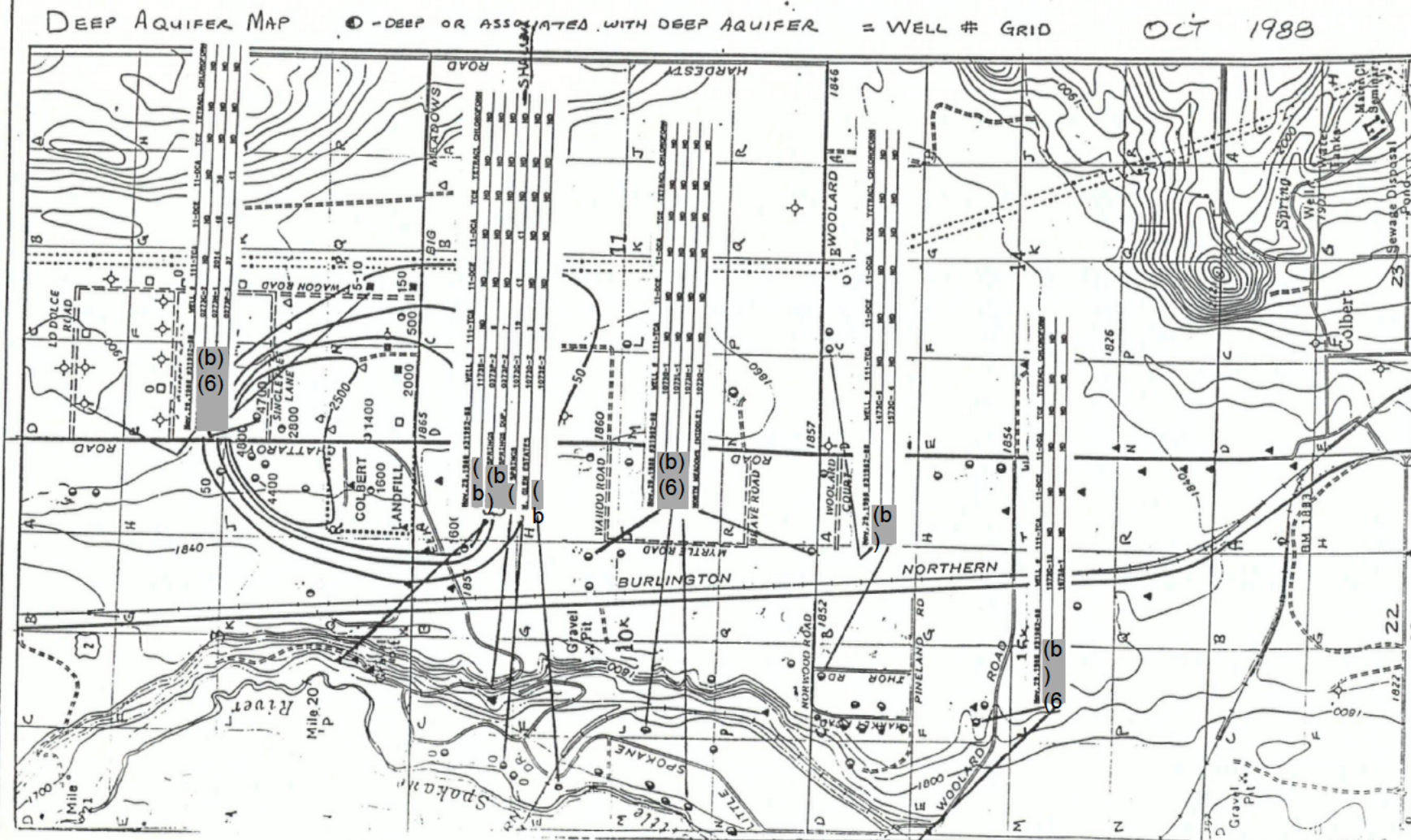
A handwritten signature in cursive script, reading "W E Burkhardt". The signature is written in dark ink and is positioned above the printed name and title.

W E Burkhardt
Manager

MAXIMUM ALLOWABLE CONTAMINANT CONCENTRATIONS

* Health Protection Levels are not to be exceeded, during operational life of remedial action in effluents from groundwater treatment systems. Permanent reduction of contaminant concentrations below these levels throughout the site will indicate completion of the remedial action.

Contaminant	Maximum Concentration parts per billion (ug/l)	Basis
1,1,1-Trichloroethane (TCA)	200.0	MCL
1,1-Dichloroethylene (DCE)	7.0	MCL
1,1-Dichloroethane (DCA)	4050.0	MAG
Trichloroethylene (TCE)	5.0	MCL
Tetrachloroethylene (PCE or TETRA CL)	0.7	10 - 6 cancer risk
Methylene Chloride (MC)	2.5	10 - 6 cancer risk



PERFORMANCE STANDARDS

MAXIMUM ALLOWABLE CONTAMINANT CONCENTRATIONS

Health Protection Levels

* Health Protection Levels are not to be exceeded, during operational life of remedial action in effluents from groundwater treatment systems. Permanent reduction of contaminant concentrations below these levels throughout the site will indicate completion of the remedial action.

Contaminant	Maximum Concentration parts per billion (ug/l)	Basin
1,1,1-Trichloroethane(TCA)	200.0	MCL
1,1-Dichloroethylene (DCE)	7.0	MCL
1,1-Dichloroethane (DCA)	4050.0	MCL
Trichloroethylene (TCE)	5.0	MCL
Tetrachloroethylene (PCE or TETRA CL)	0.7	10 - 5 cancer risk
Methylene Chloride (MC)	2.5	10 - 5 cancer risk

SHALLOW AQUIFER MAP

▲ = SHALLOW OR UPPER SANDS AQUIFER = WELL # GRID

OCT 88

